

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: METALUX

Report Number: P981628

Luminaire Tested: 4PWM-2060C5-845-LOW

Issue Date: 01/28/2026

Test Information

Test Method: LM-79-2019
Report Number: P981628
Test Lab: INNOVATION CENTER(P3)
Issue Date: 01/28/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 4PWM-2060C5-845-LOW
Description: METALUX 8.75 INCH PROWRAP 80CRI 4500K FIXTURE LOW OUTPUT SETTING
Light Source: 4500K CCT, 80+ CRI LEDS
Ballast/Driver: -

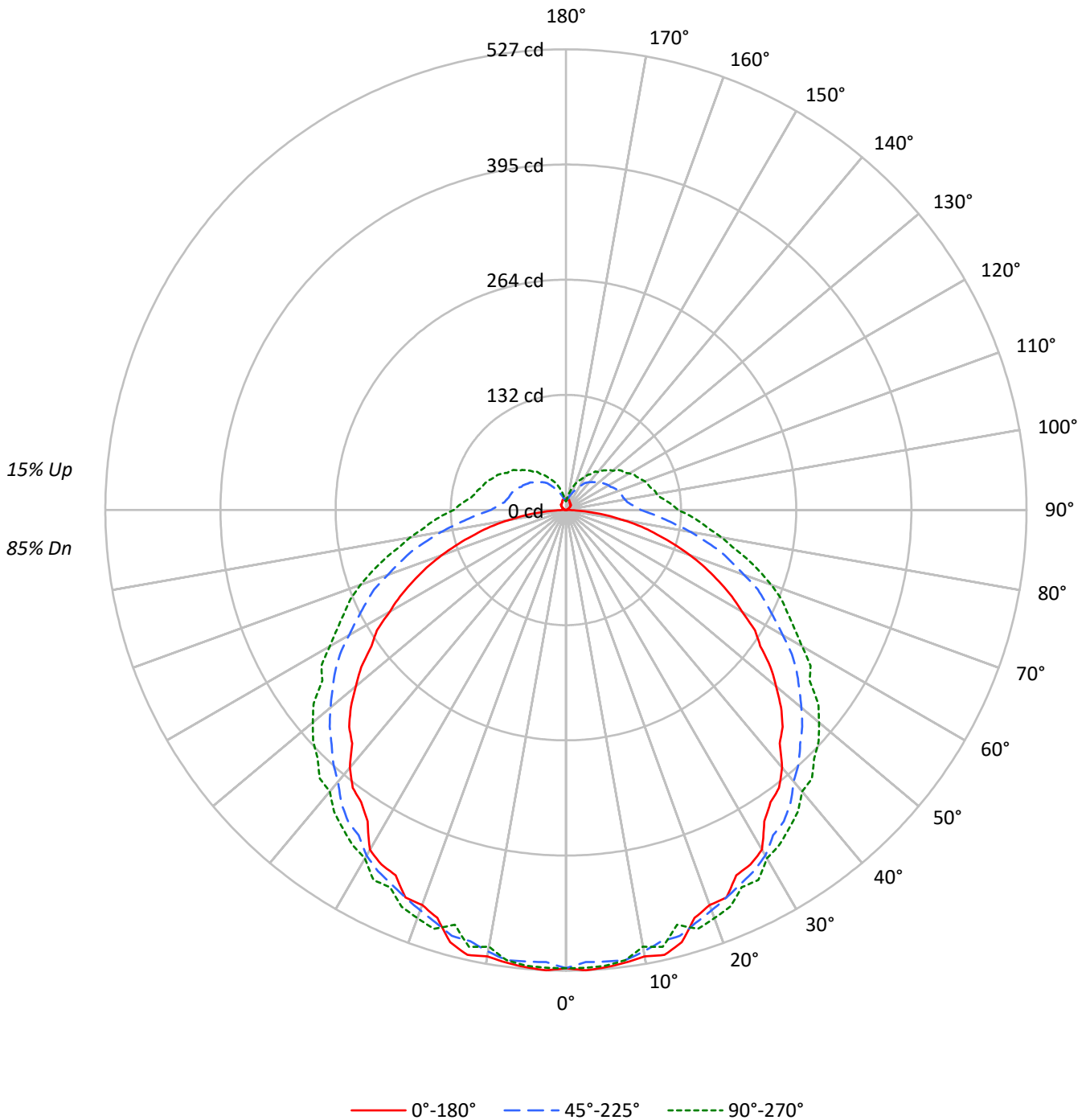
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2105.0 lumens
Efficiency: N/A
Efficacy: 140.3 lumens/watt
Spacing Criteria (0/90/45): 1.25 / 1.32 / 1.44
Luminous Opening: Rectangular w/ Sides (W: 0.73' x L: 3.76' x H: 0.19')
CIE Type: Semi-Direct

Input Watts (W): 15
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: 4PWM-2060C5-845-LOW

Luminous Intensity Polar Plot





TEST NUMBER: P981628

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	89	89	89	85
1	103	98	93	88	99	94	90	85	87	83	80	81	78	75	75	72	70	75	72	70	67
2	93	84	77	70	89	81	74	68	75	69	64	69	65	61	64	61	57	64	61	57	54
3	84	73	64	57	81	70	62	56	65	59	53	61	55	50	56	52	48	56	52	48	45
4	77	64	55	48	73	62	54	47	58	50	45	54	47	43	50	45	40	50	45	40	38
5	71	57	48	41	67	55	47	40	51	44	38	48	42	37	45	39	35	45	39	35	32
6	65	51	42	35	62	50	41	35	46	39	33	43	37	32	40	35	30	40	35	30	28
7	60	46	37	31	57	45	36	30	42	35	29	39	33	28	37	31	27	37	31	27	25
8	56	42	33	27	53	41	33	27	38	31	26	36	30	25	34	28	24	34	28	24	22
9	52	39	30	25	50	37	29	24	35	28	23	33	27	22	31	26	21	31	26	21	19
10	49	35	27	22	47	34	27	22	32	26	21	31	24	20	29	23	19	29	23	19	18

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	2055	2055	2055
5°	2058	2003	2014
10°	2047	1967	1932
15°	2051	1935	1865
20°	1971	1885	1896
25°	1949	1856	1840
30°	1975	1836	1814
35°	1888	1806	1805
40°	1890	1756	1771
45°	1853	1727	1772
50°	1808	1705	1766
55°	1733	1683	1702
60°	1681	1634	1694
65°	1620	1600	1675
70°	1521	1558	1679
75°	1373	1532	1656
80°	1178	1470	1664
85°	811	1438	1757

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 90°
 Luminance: 1957 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.8	2.4
10°-20°	142.5	6.8
20°-30°	219.6	10.4
30°-40°	270.7	12.9
40°-50°	292.3	13.9
50°-60°	282.8	13.4
60°-70°	244.0	11.6
70°-80°	182.4	8.7
80°-90°	113.8	5.4
90°-100°	74.9	3.6
100°-110°	63.4	3.0
110°-120°	54.2	2.6
120°-130°	43.3	2.1
130°-140°	32.1	1.5
140°-150°	21.2	1.0
150°-160°	11.8	0.6
160°-170°	5.1	0.2
170°-180°	1.2	0.1
0°-30°	411.8	19.6
0°-40°	682.5	32.4
0°-60°	1257.6	59.7
0°-90°	1797.8	85.4
90°-120°	192.5	9.1
90°-150°	289.1	13.7
90°-180°	307.0	14.6
0°-180°	2105.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	524	524	524	524	524	
5°	525	529	518	523	523	50
15°	512	505	504	508	491	143
25°	461	472	472	493	476	215
35°	408	418	435	451	445	258
45°	351	357	379	402	402	270
55°	272	289	322	344	340	245
65°	193	217	253	283	280	191
75°	108	140	183	209	214	114
85°	28	65	111	145	154	31
90°	0	40	86	122	128	2
95°	0	32	74	108	116	0
105°	1	31	66	91	100	1
115°	3	29	60	82	90	3
125°	5	27	53	71	78	5
135°	8	26	45	59	64	6
145°	8	20	38	47	50	5
155°	10	16	26	35	38	5
165°	12	13	17	22	24	3
175°	13	13	12	10	13	1
180°	10	10	10	10	10	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	524.1	524.1	524.1	524.1	524.1
2.5°	527.0	529.8	517.5	524.1	524.1
5°	525.1	528.8	518.5	523.2	523.2
7.5°	522.2	517.5	519.4	528.8	519.4
10°	518.5	516.6	512.8	525.1	507.2
12.5°	521.3	506.2	505.3	517.5	511.9
15°	511.9	505.3	504.3	508.1	491.1
17.5°	489.2	493.0	494.9	502.4	502.4
20°	480.8	488.3	487.4	496.8	496.8
22.5°	479.8	478.9	479.8	491.1	491.1
25°	461.0	472.3	472.3	493.0	476.1
27.5°	457.2	461.0	465.7	478.9	477.0
30°	448.7	444.0	456.3	467.6	460.0
32.5°	422.3	428.9	441.2	460.0	454.4
35°	408.2	418.5	434.6	450.6	444.9
37.5°	400.6	405.4	422.3	442.1	435.5
40°	384.6	388.4	405.4	425.1	420.4
42.5°	362.0	375.2	394.0	413.8	416.7
45°	350.7	357.3	379.0	401.6	401.6
47.5°	333.7	336.5	366.7	389.3	392.2
50°	313.9	324.3	351.6	375.2	378.0
52.5°	295.1	303.5	336.5	359.2	363.9
55°	271.5	289.4	322.4	344.1	340.3
57.5°	256.4	268.7	306.4	331.8	331.8
60°	232.8	252.6	286.6	313.9	312.0
62.5°	214.0	231.9	268.7	298.8	295.1
65°	193.2	216.8	252.6	282.8	280.0
67.5°	172.5	195.1	237.6	263.0	266.8
70°	150.8	177.2	216.8	245.1	249.8
72.5°	129.1	156.5	198.9	229.1	231.9
75°	107.5	139.5	182.9	209.3	214.0
77.5°	88.6	119.7	162.1	189.5	195.1
80°	66.9	99.9	145.2	175.3	181.0
82.5°	47.1	83.0	126.3	156.5	165.0
85°	28.3	65.0	111.2	145.2	153.7
87.5°	11.3	50.0	98.0	133.9	141.4
90°	0.0	39.6	85.8	121.6	128.2
92.5°	0.0	33.9	80.1	112.2	122.5
95°	0.0	32.1	74.5	108.4	115.9
97.5°	0.0	31.1	70.7	100.9	109.4
100°	0.9	31.1	68.8	96.2	105.6
102.5°	0.9	31.1	66.9	94.3	103.7
105°	0.9	31.1	66.0	91.4	99.9
107.5°	0.9	30.2	65.0	89.6	98.0
110°	1.9	31.1	64.1	87.7	96.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.9	30.2	62.2	84.8	92.4
115°	2.8	29.2	60.3	82.0	89.6
117.5°	2.8	29.2	57.5	80.1	87.7
120°	3.8	28.3	56.6	76.4	83.9
122.5°	4.7	29.2	54.7	73.5	79.2
125°	4.7	27.3	52.8	70.7	78.2
127.5°	5.7	27.3	51.8	67.9	75.4
130°	6.6	26.4	49.0	66.0	69.8
132.5°	7.5	25.5	47.1	62.2	67.9
135°	7.5	25.5	45.2	59.4	64.1
137.5°	8.5	23.6	43.4	56.6	61.3
140°	8.5	22.6	41.5	52.8	56.6
142.5°	8.5	21.7	39.6	50.9	55.6
145°	8.5	19.8	37.7	47.1	50.0
147.5°	8.5	18.9	33.9	44.3	48.1
150°	9.4	17.9	31.1	41.5	44.3
152.5°	9.4	17.0	28.3	37.7	40.5
155°	10.4	16.0	26.4	34.9	37.7
157.5°	10.4	15.1	22.6	33.0	34.9
160°	11.3	14.1	20.7	29.2	32.1
162.5°	12.3	14.1	18.9	25.5	28.3
165°	12.3	13.2	17.0	21.7	24.5
167.5°	12.3	13.2	15.1	17.9	21.7
170°	12.3	13.2	13.2	15.1	17.9
172.5°	12.3	12.3	13.2	12.3	15.1
175°	13.2	13.2	12.3	10.4	13.2
177.5°	13.2	12.3	11.3	9.4	10.4
180°	10.4	10.4	10.4	10.4	10.4



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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	11.8	13.2	12.4	13.8	14.4	13.9	15.3	14.5	15.9	16.5
	3H	13.5	14.8	14.1	15.4	16.1	16.3	17.6	16.9	18.2	18.9
	4H	14.1	15.3	14.7	15.9	16.6	17.5	18.7	18.1	19.3	20.0
	6H	14.5	15.7	15.1	16.3	17.0	18.7	19.8	19.3	20.4	21.1
	8H	14.6	15.7	15.3	16.4	17.1	19.2	20.3	19.9	21.0	21.7
	12H	14.7	15.7	15.3	16.3	17.1	19.9	20.9	20.5	21.5	22.3
4H	2H	12.8	14.0	13.4	14.6	15.3	14.4	15.6	15.0	16.2	16.9
	3H	14.7	15.8	15.4	16.4	17.1	17.1	18.1	17.7	18.8	19.5
	4H	15.5	16.4	16.1	17.1	17.8	18.4	19.4	19.0	20.0	20.8
	6H	16.0	16.9	16.7	17.5	18.3	19.8	20.6	20.4	21.3	22.0
	8H	16.2	17.0	16.8	17.6	18.4	20.4	21.2	21.1	21.9	22.7
	12H	16.3	17.0	16.9	17.7	18.5	21.2	21.9	21.9	22.6	23.4
8H	4H	16.2	17.0	16.9	17.7	18.4	18.7	19.5	19.3	20.1	20.9
	6H	16.9	17.6	17.6	18.3	19.1	20.2	20.9	20.9	21.6	22.4
	8H	17.2	17.8	17.9	18.5	19.3	21.0	21.6	21.7	22.4	23.2
	12H	17.4	17.9	18.1	18.6	19.5	22.0	22.5	22.7	23.2	24.1
12H	4H	16.4	17.1	17.1	17.8	18.6	18.7	19.4	19.4	20.1	20.9
	6H	17.2	17.8	17.9	18.5	19.4	20.3	20.9	21.0	21.6	22.4
	8H	17.6	18.1	18.3	18.8	19.7	21.2	21.7	21.9	22.4	23.3

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP3-2511-615-14

Test Date: 01/15/2026

Luminaire Tested: PW-S-6K-845-2nd

Data in this report applies to families of products including PW-S-6K*

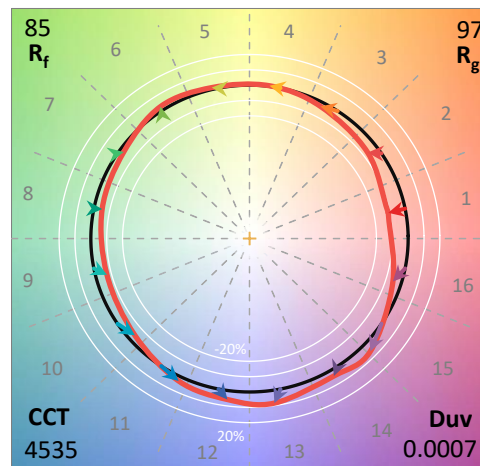
Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-615-14
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP3 - 3M SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/20/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: Metalux
 Catalog Number: **PW-S-6K-845-2nd**
 Description: 8.75" Wrap 5 CCT 5 lumen select @6000lms (switch) @4500K 2nd Round

Spectral Parameters

CCT (K): 4535
 CIE u': 0.2164
 CIE v': 0.4929
 Duv: 0.0007
 CIE x: 0.3599
 CIE y: 0.3644
 CIE z: 0.2758
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 576
 Purity: 17.31335
 Rf: 85
 Rg: 96.9

CRI (Ra):	85.1		
R1:	83.9	R9:	18.6
R2:	90.0	R10:	75.8
R3:	94.1	R11:	84.2
R4:	84.7	R12:	60.5
R5:	83.8	R13:	85.6
R6:	85.5	R14:	96.9
R7:	88.4	R15:	78.5
R8:	70.0		



Test Conditions

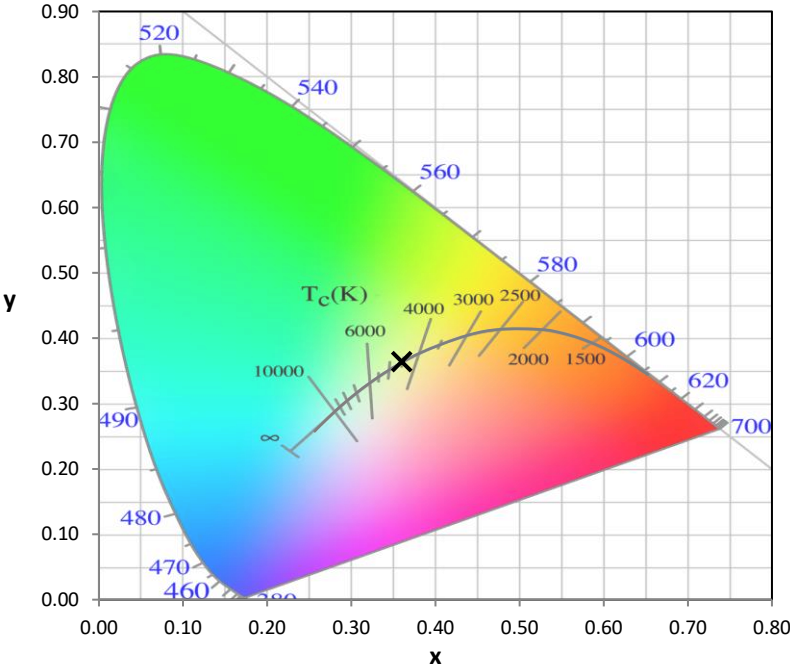
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

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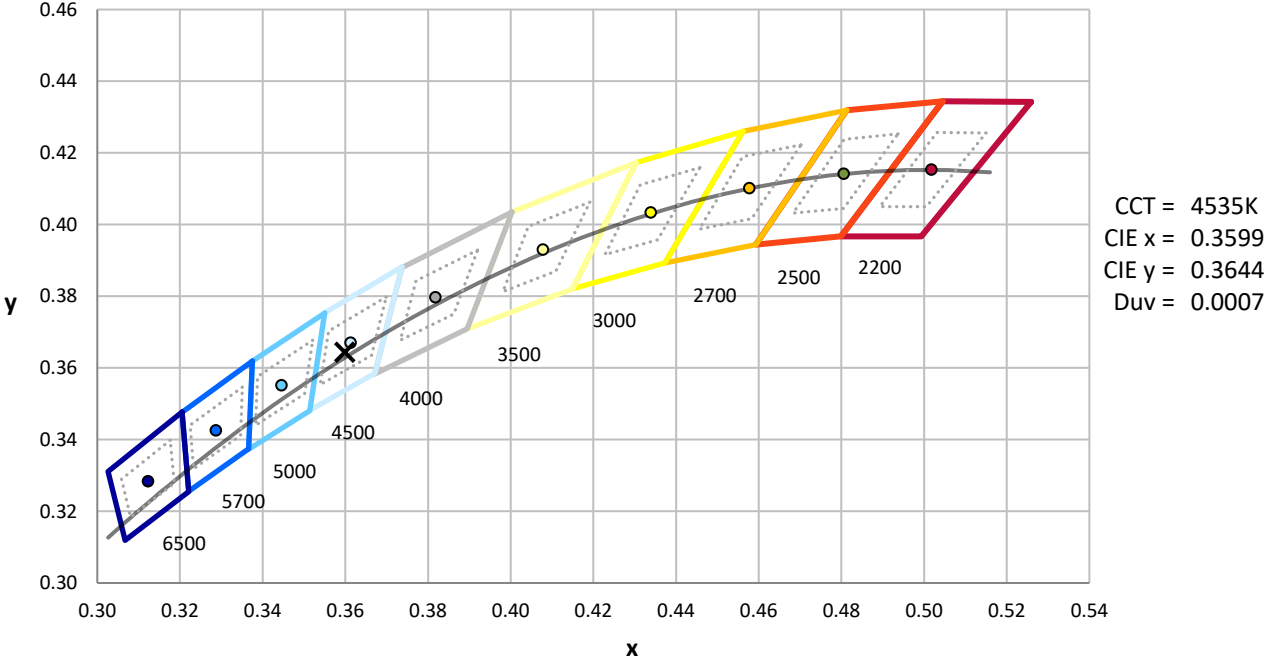
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	1/10/2026	7/10/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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CIE 1931 Chromaticity Diagram



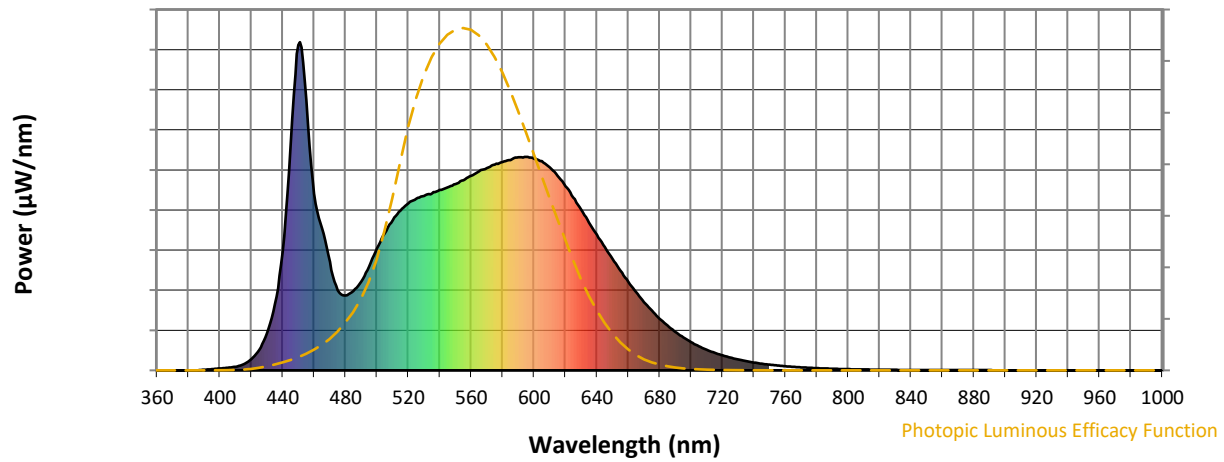
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4500K 4-step quadrangle

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Photopic Flux vs. Wavelength

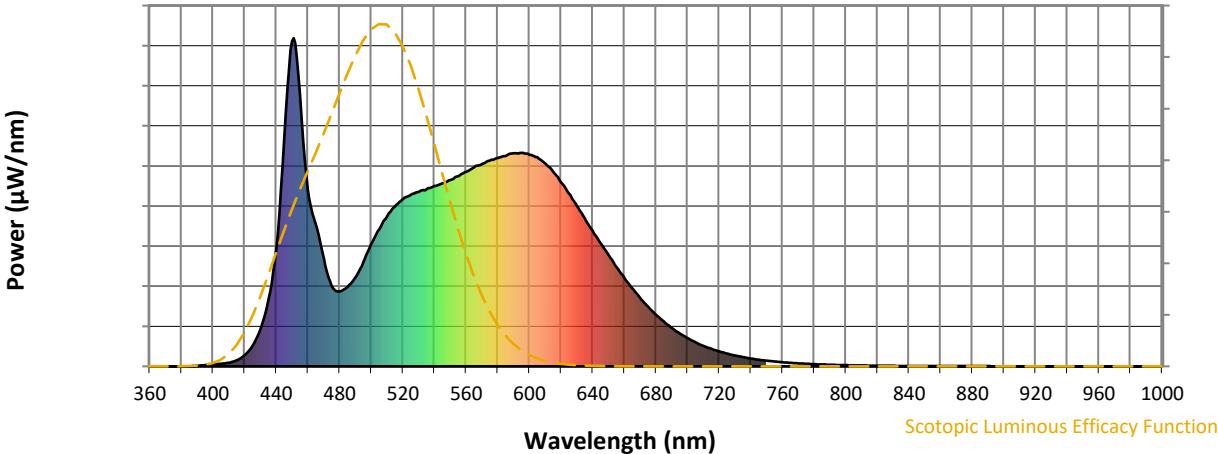


Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	271	NR	620	561	NR	750	17	NR	880	1	NR
365	0	NR	495	316	NR	625	527	NR	755	15	NR	885	1	NR
370	0	NR	500	373	NR	630	489	NR	760	13	NR	890	1	NR
375	0	NR	505	417	NR	635	450	NR	765	11	NR	895	0	NR
380	0	NR	510	458	NR	640	413	NR	770	9	NR	900	0	NR
385	0	NR	515	487	NR	645	375	NR	775	8	NR	905	0	NR
390	2	NR	520	509	NR	650	340	NR	780	7	NR	910	0	NR
395	4	NR	525	522	NR	655	304	NR	785	6	NR	915	0	NR
400	6	NR	530	532	NR	660	270	NR	790	5	NR	920	0	NR
405	8	NR	535	540	NR	665	238	NR	795	4	NR	925	0	NR
410	11	NR	540	550	NR	670	208	NR	800	4	NR	930	0	NR
415	19	NR	545	558	NR	675	182	NR	805	3	NR	935	0	NR
420	34	NR	550	567	NR	680	157	NR	810	3	NR	940	0	NR
425	62	NR	555	579	NR	685	136	NR	815	2	NR	945	0	NR
430	113	NR	560	593	NR	690	117	NR	820	2	NR	950	0	NR
435	202	NR	565	607	NR	695	101	NR	825	2	NR	955	0	NR
440	361	NR	570	616	NR	700	86	NR	830	2	NR	960	0	NR
445	688	NR	575	627	NR	705	73	NR	835	1	NR	965	0	NR
450	992	NR	580	635	NR	710	63	NR	840	1	NR	970	0	NR
455	824	NR	585	641	NR	715	53	NR	845	1	NR	975	0	NR
460	538	NR	590	649	NR	720	46	NR	850	1	NR	980	0	NR
465	433	NR	595	651	NR	725	39	NR	855	1	NR	985	0	NR
470	331	NR	600	645	NR	730	33	NR	860	1	NR	990	0	NR
475	244	NR	605	638	NR	735	28	NR	865	1	NR	995	0	NR
480	228	NR	610	619	NR	740	24	NR	870	1	NR	1000	0	NR
485	242	NR	615	593	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

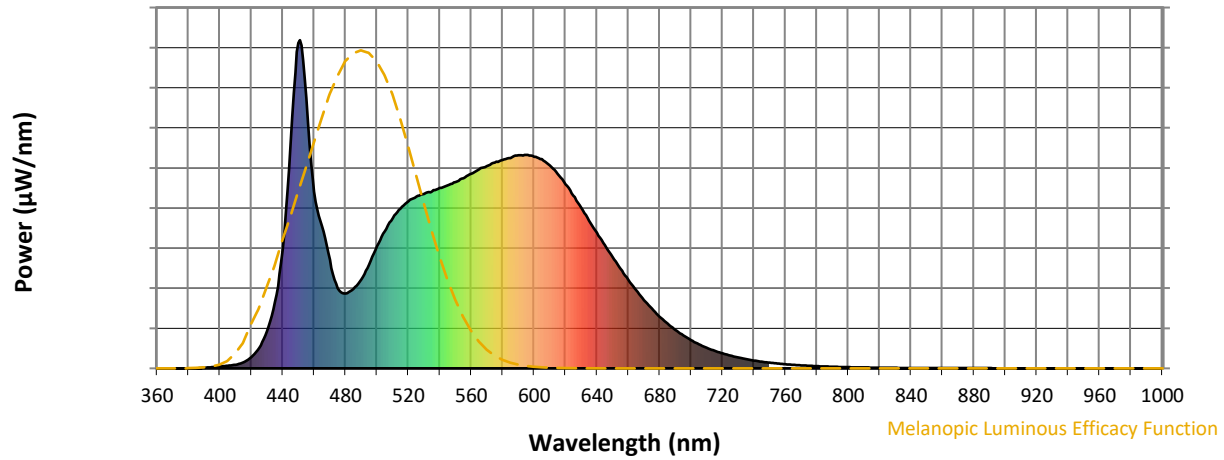


Scotopic Lumens: NR S/P: 1.86

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	271	NR	620	561	NR	750	17	NR	880	1	NR
365	0	NR	495	316	NR	625	527	NR	755	15	NR	885	1	NR
370	0	NR	500	373	NR	630	489	NR	760	13	NR	890	1	NR
375	0	NR	505	417	NR	635	450	NR	765	11	NR	895	0	NR
380	0	NR	510	458	NR	640	413	NR	770	9	NR	900	0	NR
385	0	NR	515	487	NR	645	375	NR	775	8	NR	905	0	NR
390	2	NR	520	509	NR	650	340	NR	780	7	NR	910	0	NR
395	4	NR	525	522	NR	655	304	NR	785	6	NR	915	0	NR
400	6	NR	530	532	NR	660	270	NR	790	5	NR	920	0	NR
405	8	NR	535	540	NR	665	238	NR	795	4	NR	925	0	NR
410	11	NR	540	550	NR	670	208	NR	800	4	NR	930	0	NR
415	19	NR	545	558	NR	675	182	NR	805	3	NR	935	0	NR
420	34	NR	550	567	NR	680	157	NR	810	3	NR	940	0	NR
425	62	NR	555	579	NR	685	136	NR	815	2	NR	945	0	NR
430	113	NR	560	593	NR	690	117	NR	820	2	NR	950	0	NR
435	202	NR	565	607	NR	695	101	NR	825	2	NR	955	0	NR
440	361	NR	570	616	NR	700	86	NR	830	2	NR	960	0	NR
445	688	NR	575	627	NR	705	73	NR	835	1	NR	965	0	NR
450	992	NR	580	635	NR	710	63	NR	840	1	NR	970	0	NR
455	824	NR	585	641	NR	715	53	NR	845	1	NR	975	0	NR
460	538	NR	590	649	NR	720	46	NR	850	1	NR	980	0	NR
465	433	NR	595	651	NR	725	39	NR	855	1	NR	985	0	NR
470	331	NR	600	645	NR	730	33	NR	860	1	NR	990	0	NR
475	244	NR	605	638	NR	735	28	NR	865	1	NR	995	0	NR
480	228	NR	610	619	NR	740	24	NR	870	1	NR	1000	0	NR
485	242	NR	615	593	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



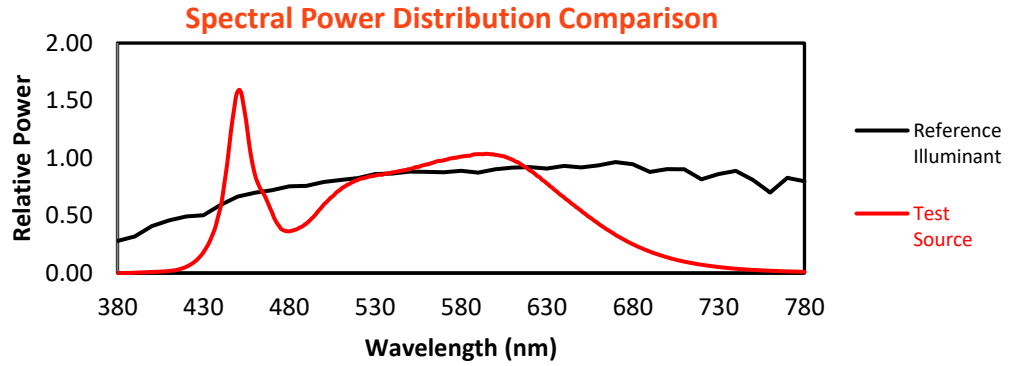
Melanopic Lumens: NR

M/P: 3.9

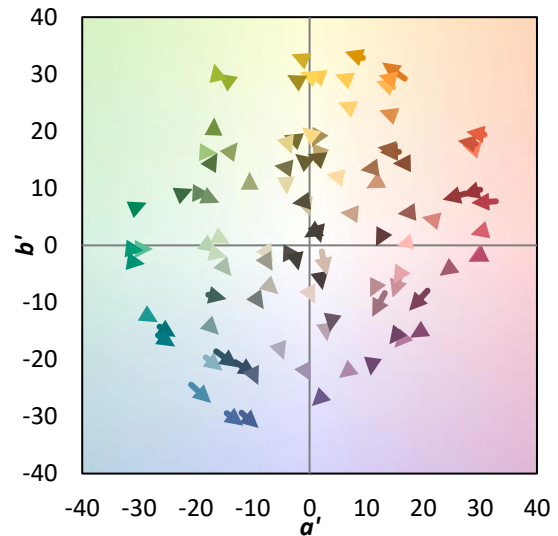
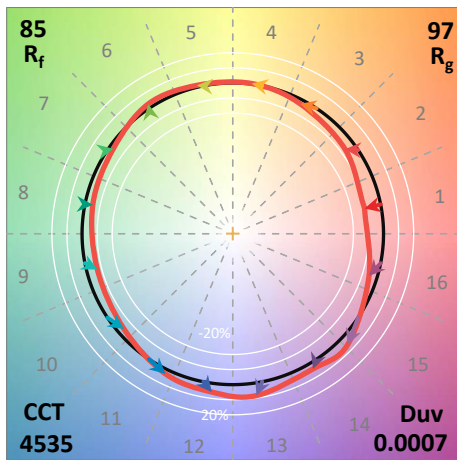
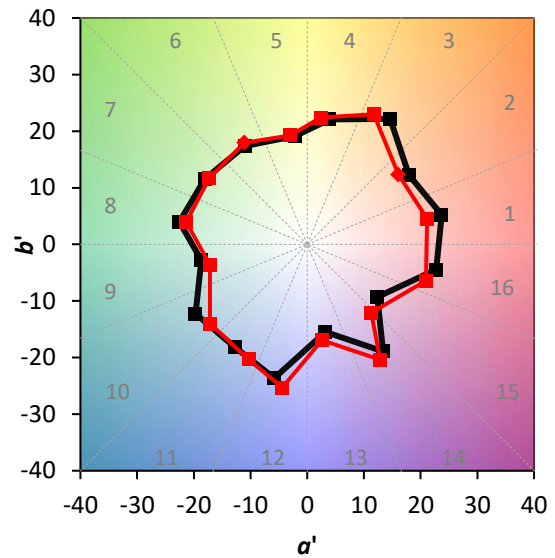
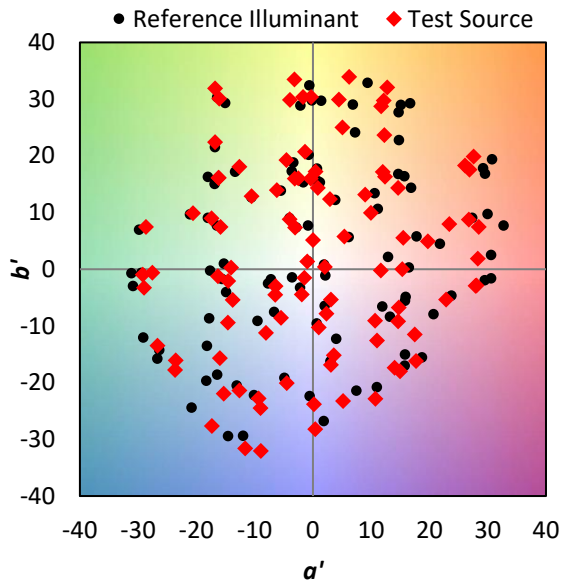
λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)
360	0	NR	490	271	NR	620	561	NR	750	17	NR	880	1	NR
365	0	NR	495	316	NR	625	527	NR	755	15	NR	885	1	NR
370	0	NR	500	373	NR	630	489	NR	760	13	NR	890	1	NR
375	0	NR	505	417	NR	635	450	NR	765	11	NR	895	0	NR
380	0	NR	510	458	NR	640	413	NR	770	9	NR	900	0	NR
385	0	NR	515	487	NR	645	375	NR	775	8	NR	905	0	NR
390	2	NR	520	509	NR	650	340	NR	780	7	NR	910	0	NR
395	4	NR	525	522	NR	655	304	NR	785	6	NR	915	0	NR
400	6	NR	530	532	NR	660	270	NR	790	5	NR	920	0	NR
405	8	NR	535	540	NR	665	238	NR	795	4	NR	925	0	NR
410	11	NR	540	550	NR	670	208	NR	800	4	NR	930	0	NR
415	19	NR	545	558	NR	675	182	NR	805	3	NR	935	0	NR
420	34	NR	550	567	NR	680	157	NR	810	3	NR	940	0	NR
425	62	NR	555	579	NR	685	136	NR	815	2	NR	945	0	NR
430	113	NR	560	593	NR	690	117	NR	820	2	NR	950	0	NR
435	202	NR	565	607	NR	695	101	NR	825	2	NR	955	0	NR
440	361	NR	570	616	NR	700	86	NR	830	2	NR	960	0	NR
445	688	NR	575	627	NR	705	73	NR	835	1	NR	965	0	NR
450	992	NR	580	635	NR	710	63	NR	840	1	NR	970	0	NR
455	824	NR	585	641	NR	715	53	NR	845	1	NR	975	0	NR
460	538	NR	590	649	NR	720	46	NR	850	1	NR	980	0	NR
465	433	NR	595	651	NR	725	39	NR	855	1	NR	985	0	NR
470	331	NR	600	645	NR	730	33	NR	860	1	NR	990	0	NR
475	244	NR	605	638	NR	735	28	NR	865	1	NR	995	0	NR
480	228	NR	610	619	NR	740	24	NR	870	1	NR	1000	0	NR
485	242	NR	615	593	NR	745	20	NR	875	1	NR			

Summary

$R_f = 85$
 $R_g = 96.9$
 CIE $R_a = 85.1$
 $R_9 = 18.6$

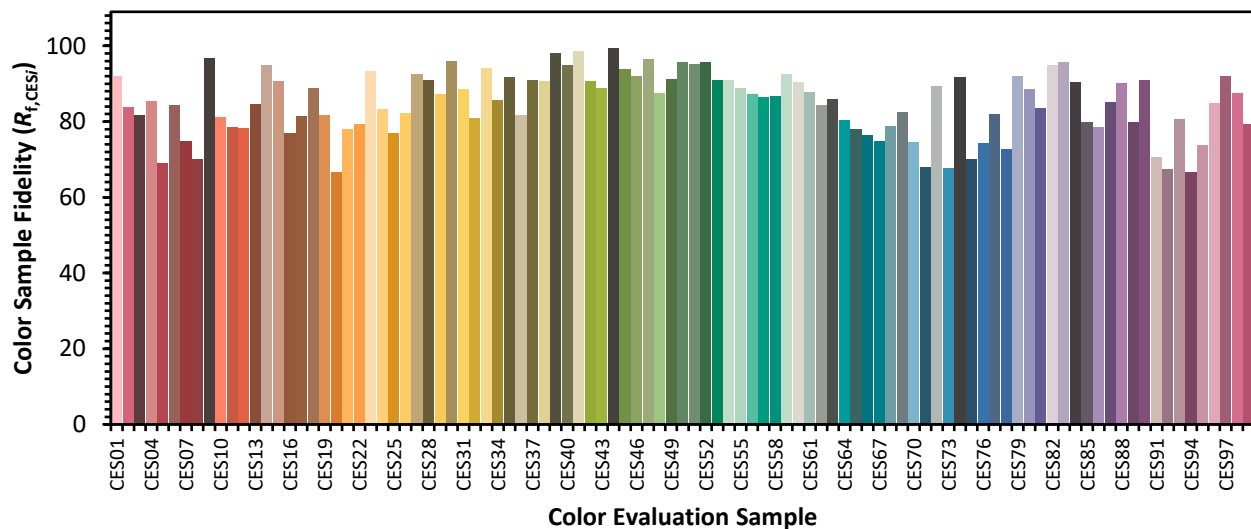


Color Vector Graphics

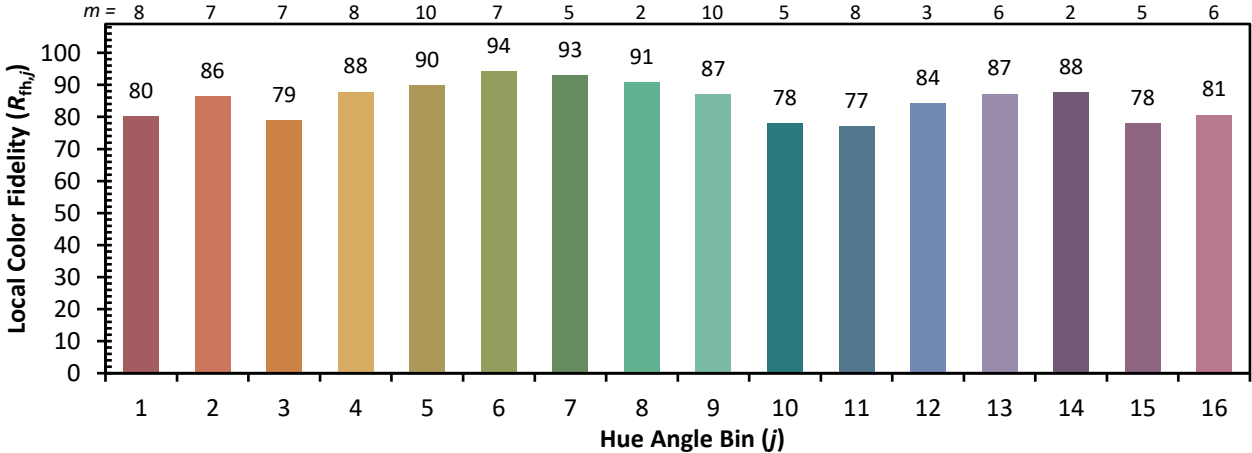
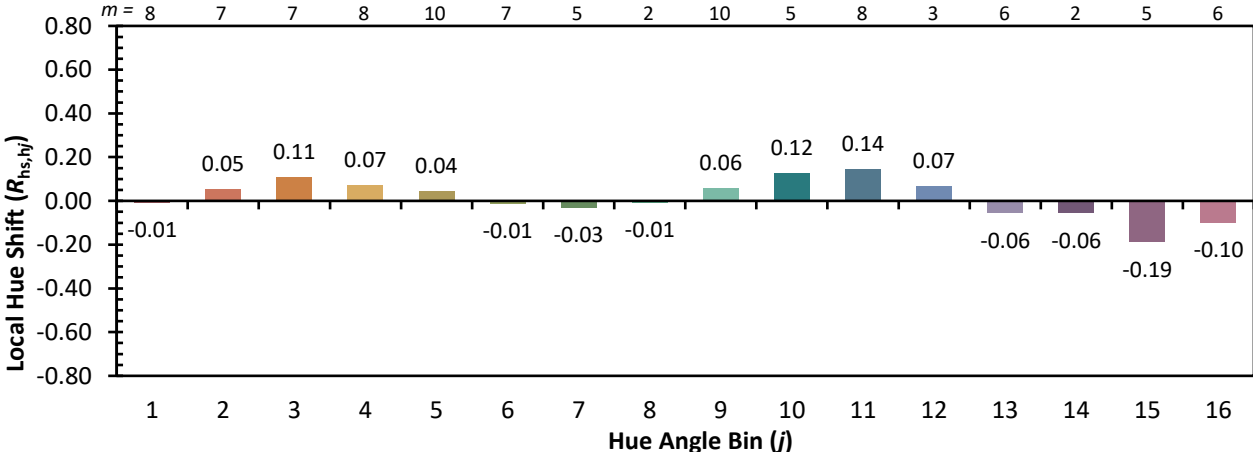
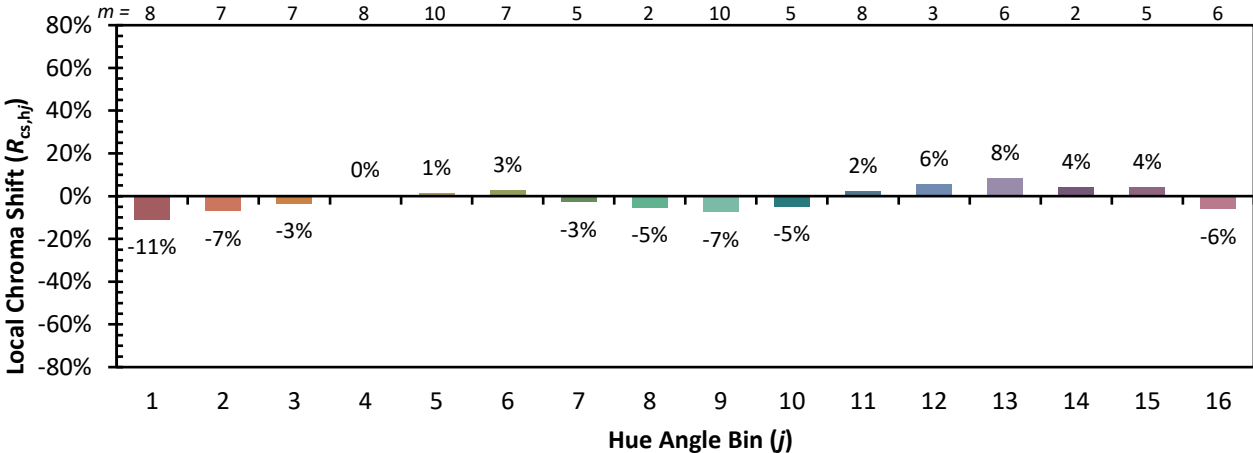


Individual Sample Fidelity Index ($R_{f,i}$)

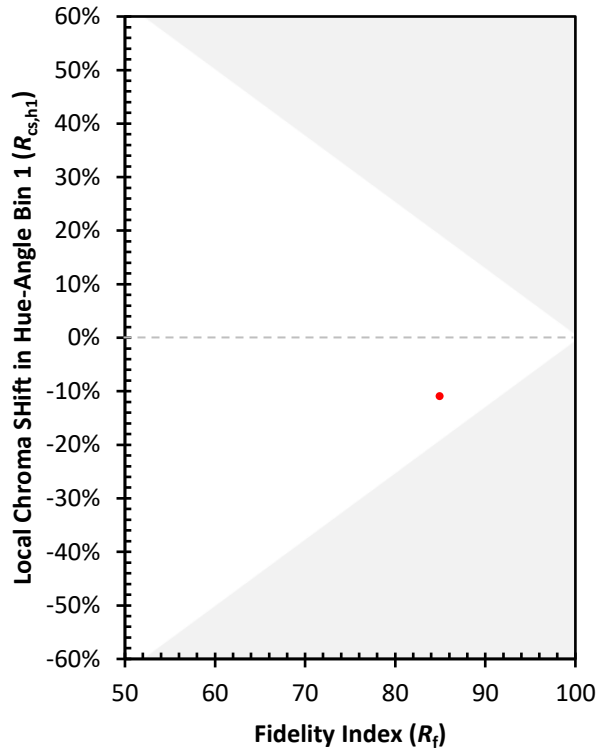
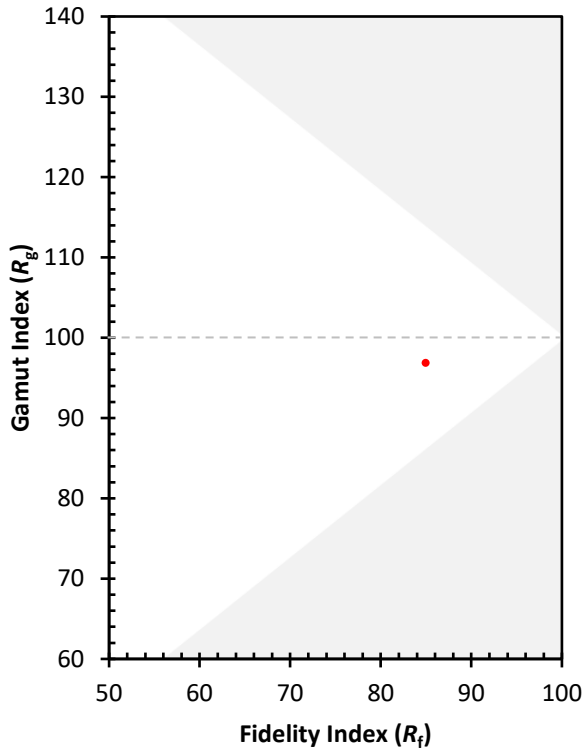
CES01 = 85	CES26 = 82	CES51 = 95	CES76 = 74
CES02 = 61	CES27 = 93	CES52 = 96	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 91	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 91	CES79 = 92
CES05 = 47	CES30 = 96	CES55 = 89	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 87	CES81 = 84
CES07 = 40	CES32 = 81	CES57 = 87	CES82 = 95
CES08 = 39	CES33 = 94	CES58 = 87	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 92	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 88	CES86 = 79
CES12 = 62	CES37 = 91	CES62 = 84	CES87 = 85
CES13 = 42	CES38 = 91	CES63 = 86	CES88 = 90
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 80
CES15 = 71	CES40 = 95	CES65 = 78	CES90 = 91
CES16 = 46	CES41 = 99	CES66 = 77	CES91 = 71
CES17 = 49	CES42 = 91	CES67 = 75	CES92 = 67
CES18 = 56	CES43 = 89	CES68 = 79	CES93 = 81
CES19 = 71	CES44 = 99	CES69 = 83	CES94 = 67
CES20 = 65	CES45 = 94	CES70 = 75	CES95 = 74
CES21 = 85	CES46 = 92	CES71 = 68	CES96 = 85
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 92
CES23 = 91	CES48 = 88	CES73 = 68	CES98 = 87
CES24 = 90	CES49 = 91	CES74 = 92	CES99 = 79
CES25 = 71	CES50 = 96	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)